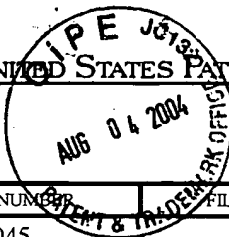




UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/727,045	12/04/2003	Hiroyuki Iwashita	Q78834

23373
SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

CONFIRMATION NO. 4829

FORMALITIES LETTER



OC000000012027878

Date Mailed: 03/04/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/05/2004 SHINASSI 00000023 10727045

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 OP
02 FC:1051 130.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) All.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

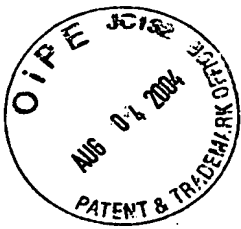
A copy of this notice MUST be returned with the reply.

Huyat

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78925

Hiroyuki IWASHITA, et al.

Appln. No.: 10/727,045

Group Art Unit: 1744

Confirmation No.: 4829

Examiner: Unknown

Filed: December 04, 2003

For: CLEANING VALVE DRIVE UNIT

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED**

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," mailed March 04, 2004 for the above application, Applicant respectfully submits herewith a copy of the Declaration for the above identified application properly executed by the inventors. Also enclosed, a Petition For a three (3) month Extension of Time, please find Submission of Replacement Drawings with six (6) sheets of drawings, Submission of Priority Document with 1 (one) priority document, and a copy of the executed Assignment with PTO Form 1595.

Checks for the statutory fee of \$900.00, Petition for a three (3) month extension of Time Fee of \$950.00, and Recordation of Assignment of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

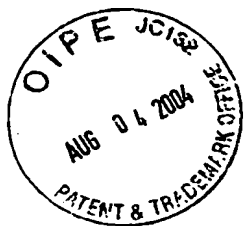
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 4, 2004

[Signature]
Darryl Mexic
Registration No. 23,063



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78925

Hiroyuki IWASHITA, et al.

Appln. No.: 10/727,045

Group Art Unit: 1744

Confirmation No.: Unknown

Examiner: Unknown

Filed: December 04, 2003

For: CLEANING VALVE DRIVE UNIT

SUBMISSION OF DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith please find six (6) sheets of drawings (Figs. 1A-4B) in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Darryl Mexic Reg. No. 32,551
Darryl Mexic
Registration No. 23,063

Date: August 4, 2004